RAW SEQUENCE LISTING PATENT APPLICATION US/08/758,033

DATE: 02/14/97 TIME: 15:14:57 🔞 🚯

This Raw Listing contains the General Information Section and up to the first 5 pages.

	1	SEQUENCE LISTING
	2	
	3	(1) General Information:
	4	
	5	(i) APPLICANT: Clayman, Gary L.
	6	
	7	(ii) TITLE OF INVENTION: Methods and Compositions for the
	8	Diagnosis and Treatment of Cancer
	.9	
	10	(iii) NUMBER OF SEQUENCES: 14
	11	
	12	(iv) CORRESPONDENCE ADDRESS:
	13	(A) ADDRESSEE: Arnold, White and Durkee
	14	(B) STREET: P.O. Box 4433
	15	(C) CITY: Houston
	16	(D) STATE: TX
	17	(E) COUNTRY: USA
	18	(F) ZIP: 77210-4433
	19	A COMPANY DELPARE BARY
	20	
	21	(A) MEDIUM TYPE: Floppy disk
	22	(B) COMPUTER: IBM PC compatible
	23	<pre>(C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30</pre>
	24	(D) SOFTWARE: Patentin Release #1.0, Version #1.30
	25	/ AUDDENM ADDITORMION DAMA
	26 27	(VI) CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: UNKNOWN
->	28	(B) FILING DATE: CONCURRENTLY HEREWITH
->	29	(C) CLASSIFICATION: UNKNOWN
-/	30	(C) CLASSIFICATION. UNKNOWN
	31	(viii) ATTORNEY/AGENT INFORMATION:
	32	(A) NAME: Highlander, Steven L.
	33	(B) REGISTRATION NUMBER: 37,642
	34	(C) REFERENCE/DOCKET NUMBER: INGN:022
	35	(o) Maranay booker none and a convers
	36	(ix) TELECOMMUNICATION INFORMATION:
	37	(A) TELEPHONE: (512) 418-3000
	38	(B) TELEFAX: (512) 474-7577
	39	(=,, ===, ==, ==, ==, ==, ==, ==, ==, ==
	40	
	41	(2) INFORMATION FOR SEQ ID NO:1:
	42	
	43	(i) SEQUENCE CHARACTERISTICS:
	44	(A) LENGTH: 2066 base pairs
	45	(B) TYPE: nucleic acid
	16	(C) SUDANDEDNESS, single

PAGE: 2

RAW SEQUENCE LISTING PATENT APPLICATION US/08/758,033

DATE: 02/14/97 TIME: 15:15:01

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(D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: CAAAACCTAC CAGGGCAGCT ACGGTTTCCG TCTGGGCTTC TTGCATTCTG GGACAGCCAA GTCTGTGACT TGCACGTACT CCCCTGCCCT CAACAAGATG TTTTGCCAAC TGGCCAAGAC CTGCCCTGTG CAGCTGTGGG TTGATTCCAC ACCCCGCCC GGCACCCGCG TCCGCGCCAT GGCCATCTAC AAGCAGTCAC AGCACATGAC GGAGGTTGTG AGGCGCTGCC CCCACCATGA GCGCTGCTCA GATAGCGATG GTCTGGCCCC TCCTCAGCAT CTTATCCGAG TGGAAGGAAA TTTGCGTGTG GAGTATTTGG ATGACAGAAA CACTTTTCGA CATAGTGTGG TGGTGCCCTA TGAGCCGCCT GAGGTTGGCT CTGACTGTAC CACCATCCAC TACAACTACA TGTGTAACAG TTCCTGCATG GGCGGCATGA ACCGGAGGCC CATCCTCACC ATCATCACAC TGGAAGACTC CAGTGGTAAT CTACTGGGAC GGAACAGCTT TGAGGTGCGT GTTTGTGCCT GTCCTGGGAG AGACCGGCGC ACAGAGGAAG AGAATCTCCG CAAGAAAGGG GAGCCTCACC ACGAGCTGCC CCCAGGGAGC ACTAAGCGAG CACTGCCCAA CAACACCAGC TCCTCTCCCC AGCCAAAGAA GAAACCACTG GATGGAGAAT ATTTCACCCT TCAGATCCGT GGGCGTGAGC GCTTCGAGAT GTTCCGAGAG CTGAATGAGG CCTTGGAACT CAAGGATGCC CAGGCTGGGA AGGAGCCAGG GGGGAGCAGG GCTCACTCCA GCCACCTGAA GTCCAAAAAG GGTCAGTCTA CCTCCCGCCA TAAAAAACTC ATGTTCAAGA CAGAAGGGCC TGACTCAGAC TGACATTCTC CACTTCTTGT TCCCCACTGA CAGCCTCCCA CCCCCATCTC TCCCTCCCCT GCGATTTTGG GTTTTGGGTC TTTGAACCCT TGCTTGCAAT AGGTGTGCGT CAGAAGCACC CAGGACTTCC ATTTGCTTTG TCCCGGGGCT CCACTGAACA AGTTGGCCTG CACTGGTGTT TTGTTGTGGG GAGGAGGATG GGGAGTAGGA CATACCAGCT TAGATTTTAA GGTTTTTACT GTGAGGGATG TTTGGGAGAT GTAAGAAATG TTCTTGCAGT TAAGGGTTAG TTTACAATCA GCCACATTCT AGGTAGGGGC CCACTTCACC GTACTAACCA GGGAAGCTGT CCCTCACTGT TGAATTTTCT CTAACTTCAA GGCCCATATC TGTGAAATGC TGGCATTTGC ACCTACCTCA CAGAGTGCAT TGTGAGGGTT AATGAAATAA TGTACATCTG GCCTTGAAAC CACCTTTTAT TACATGGGGT CTAGAACTTG ACCCCCTTGA GGGTGCTTGT TCCCTCTCC TGTTGGTCGG TGGGTTGGTA GTTTCTACAG

TTGGGCAGCT GGTTAGGTAG AGGGAGTTGT CAAGTCTCTG CTGGCCCAGC CAAACCCTGT

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159	Gly	Met	Asn	Arg	Arg	Pro	Ile	Leu	Thr	Ile	Ile	Thr	Leu	Glu	Asp	Ser	
160	145					150					155					160	
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162	Ser	Gly	Asn	Leu	Leu	Gly	Arg	Asn	Ser	Phe	Glu	Val	Arg	Val	Cys	Ala	
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165	Cys	Pro	Gly	Arg	Asp	Arg	Arg	Thr	Glu	Glu	Glu	Asn	Leu	Arg	Lys	Lys	
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168	Gly	Glu	Pro	His	His	Glu	Leu	Pro	Pro	Gly	Ser	Thr	_	Arg	Ala	Leu	
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195	(B) TYPE: nucleic acid (C) STRANDEDNESS: single																
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198	(xi)	SEO	JENCI	E DES	SCRIE	PTIO	V: SI	EO II	NO:	3:							
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202	GTCTGTTA	rg To	GCAC	GTAC:	г сто	CCTC	CCCT	CAAT	raago	TA T	rtctc	CCAC	C TO	GCG <i>I</i>	AGAC	2	120
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204	GTGCCCTG'	rg cz	AGTTO	GTGG	TC	AGCGG	CAC	ACC	CCA	CT (GGA(CCGI	G TO	CCGCC	CCAT	י	180
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206 207		AAGAAGTCAC					240
208 209	GCGCTGCTCC	GATGGTGATG	GCCTGGCTCC	TCCCCAGCAT	CTTATCCGGG	TGGAAGGAAA	300
210 211	TTTGTATCCC	GAGTATCTGG	AAGACAGGCA	GACTTTTCGC	CACAGCGTGG	TGGTACCTTA	360
212	TGAGCCACCC	GAGGCCGGCT	CTGAGTATAC	CACCATCCAC	TACAAGTACA	TTTGTAATAG	420
214 215	CTCCTGCATG	GGGGGCATGA	ACCGCCGACC	TATCCTTACC	ATCATCACAC	TGGAAGACTC	480
216 217	CAGTGGGAAC	CTTCTGGGAC	GGGACAGCTT	TGAGGTTCGT	GTTTGTGCCT	GCCCTGGGAG	540
218 219	AGACCGCCGT	ACAGAAGAAG	AAAATTTCCG	CAAAAAGGAA	GTCCTTTGCC	CTGAACTGCC	600
220 221	CCCAGGGAGC	GCAAAGAGAG	CGCTGCCCAC	CTGCACAAGC	GCCTCTCCCC	CGCAAAAGAA	660
222	AAAACCACTT	GATGGAGAGT	ATTTCACCCT	CAAGATCCGC	GGGCGTAAAC	GCTTCGAGAT	720
224 225	GTTCCGGGAG	CTGAATGAGG	CCTTAGAGTT	AAAGGATGCC	CATGCTACAG	AGGAGTCTGG	780
226 227	AGACAGCAGG	GCTCACTCCA	GCTACCTGAA	GACCAAGAAG	GGCCAGTCTA	CTTCCCGCCA	840
228	TAAAAAAACA	ATGGTCAAGA	AAGTGGGGCC	TGACTCAGAC	TGACATTCTC	CACTTCTTGT	900
230 231	TCCCCACTGA	CAGCCTCCCA	CCCCCATCTC	TCCCTCCCCT	GCCTTTTGGG	TTTTGGGTCT	960
232 233	TTGAACCCTT	GCTTGCAATA	GGTGTGCGTC	AGAAGCACCC	AGGACTTCCA	TTTGCTTTGT	1020
234 235	CCCGGGGCTC	CACTGAACAA	GTTGGCCTGC	ACTGGTGTTT	TGTTGTGGGG	AGGAGGATGG	1080
236 237	GGAGTAGGAC	ATACCAGCTT	AGATTTTAAG	GTTTTTACTG	TGAGGGATGT	TTGGGAGATG	1140
238 239	TAAGAAATGT	TCTTGCAGTT	AAGGGTTAGT	TTACAATCAG	CCACATTCTA	GGTAGGGGCC	1200
240 241	CACTTCACCG	TACTAACCAG	GGAAGCTGTC	CCTCACTGTT	GAATTTTCTC	TAACTTCAAG	1260
242 243	GCCCATATCT	GTGAAATGCT	GGCATTTGCA	CCTACCTCAC	AGAGTGCATT	GTGAGGGTTA	1320
244	ATGAAATAAT	GTACATCTGG	CCTTGAAACC	ACCTTTTATT	ACATGGGGTC	TAGATGACCC	1380
246 247	CCTTGAGGTG	CTTGTTCCCT	CTCCCTGTTG	GTCGGTGGGT	TGGTAGTTTC	TACAGTTGGG	1440
248 249	CAGCTGGTTA	GGTTGAGGTA	GTTGTCAGGT	CTCTGCTGGC	CCAGCGAAAT	TCTATCCAGC	1500
250 251	CAGTTGTTGG	ACCCTGGCAC	CTCAAATGAA	ATCTCACCCT	ACCCCACACC	CTGTAAGATT	1560
252 253	CTATCTCTTG	TATAGATGAT	CTGGATCCAC	CAAGACTTGT	TTTAGCTCAG	GGTCCAATTT	1620
254 255	CTTTTTTCTT	TTTTTTTTT	TTTTTCTTTT	TCTTTGAGAC	TGGGTCTCTT	TGTTGCCCCA	1680
256 257	GGCTGGAGTG	GAGTGGCGTG	ATCTGGCTTA	CTGCAGCCTT	TGCCTCCCCG	GCTCGAGCAG	1740
258	TCCTGCCTCA	GCCTCCGGAG	TAGCTGGGAC	CACAGGTTCA	TGCCACCATG	GCCAGCCAAC	1800

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Line Error Original Text Wrong application Serial Number Wrong Classification (A) APPLICATION NUMBER: UNKNOWN (C) CLASSIFICATION: UNKNOWN 27 29